

COASTAL PROTECTION



**US Army Corps
of Engineers ®**
San Francisco District

Project Map

CLIFF DRIVE AT CAPITOLA, SECTION 103 SANTA CRUZ COUNTY, CALIFORNIA

CONGRESSIONAL DISTRICT: 14th District, Rep. Anna Eshoo; 17th District, Rep. Sam Farr

PROJECT DESCRIPTION: The project is located in the City of Capitola, Santa Cruz County, California, along Cliff Drive, east of 49th Street. Shoreline erosion along a 375-foot section of the coastal cliffs is threatening Cliff Drive. The street borders a cliff that is exposed to wave attack year round; during the winter months wave action strips the summer beach almost completely of sand and leaves bedrock exposed. The City of Capitola Office of Public works is the local sponsor for this project.

FISCAL YEAR 03 BUDGET: \$0

POSSIBLE SOLUTIONS: A reinforced, cast in place, seawall (gravity wall).

PRESENT STATUS: A Reconnaissance Report for the Santa Cruz Harbor and Vicinity Shoaling Study was completed in January 1994. Although originally initiated as a CAP Section 14 project in 1998, upon a re-evaluation it appeared to be more appropriate as a Continuing Authorities Program (CAP) Section 103 project. In a letter dated October 22, 1999, the City of Capitola requested assistance from the Corps of Engineers. The City has recently stabilized the street, but the cliff itself is still exposed to wave action and without further shoreline protection the street will eventually fail due to undercutting of the cliff by wave action. Current FY02 efforts include completing the Project Management Plan (PMP), executing a Feasibility Cost Sharing Agreement (FSCA), and initiating preparation of the Detailed Project Report (DPR).

FUTURE EFFORTS: Continue DPR effort through FY03.